

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A fluid coupling comprising:

first and second coupling members having respective gasket holding annular ridges on butting end faces thereof; and

an annular gasket interposed between [[two]] the first and second coupling members, wherein [[each]] at least one of the first and second coupling member members has a fluid channel comprising an opening passageway orthogonal to the butting end face thereof, and a slanting main passageway communicating therewith, the opening passageway having a

~~0\~~ diameter equal to the inside diameter of the gasket holding annular ridge, and

wherein ~~Dm is smaller than Do, and by making Dg smaller than Do and Do equal to Dp, Dm obtained by $Dm = Do \cdot \cosine \theta$ is increased~~, where ~~Dm~~ represents a diameter of the slanting main passageway, ~~Do~~ represents a diameter of the opening passageway, ~~Dg~~ represents an inside diameter of the gasket, ~~Dp~~ represents an inside diameter of the gasket holding annular ridge, and θ represents an angle the butting end face makes with a longitudinal direction of the slanting main passageway the gasket holding annular ridges are in contact with the gasket at its radial

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midportion so as to relieve the inner peripheral portion of the gasket from stress concentration
(wrinkles)
and wrinkles.